

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 6,744,045

APPLICATION NO.: 09/971,119

ISSUE DATE : 06/01/2004

INVENTOR(S) : David P. Fries, Robert Timothy Short, and Robert H. Byrne

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please amend the claims as follows:

Please replace claim 10 with the following to correct dependency as it currently depends upon itself:

10. The mass spectrometer recited in claim 9, wherein the heat dissipating means comprises a heat sink plate in thermal contact with a heat-conducting material in contact with the watertight case, such that the surrounding aqueous environment affects the heat dissipation.

Please replace claim 23 with the following to correct dependency as it currently depends upon itself:

23. The method recited in claim 22, wherein the transforming step comprises using an introduction probe comprising of a membrane having selective transport properties for nonpolar volatile compounds.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Smith & Hopen, P.A.  
180 Pine Avenue North  
Oldsmar, Florida 34677

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